Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 29 Sep 2021 until 23:59 on Thursday 30 Sep 2021

Forecast Issued on Tuesday 28 Sep 2021 at 13:36

Confidence: Very high for unsettled and autumnal conditions for the next few days. Moderate for the details and timings of more organised bands of rain and showers. Low confidence for the timing of potentially very unsettled weather during the coming weekend.

Headline for Wednesday 29 Sep 2021: Sunny spells and heavy showers at first, dry for most this afternoon.

Mountain weather hazards on Wednesday 29 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy rain showers (night)	Light rain showers (night)	Light rain showers	Light rain showers	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
60%	40%	40%	40%	30%	20%	20%	20%

Forecast for Wednesday 29 Sep 2021

Weather: Clear spells and occasional showers during the early hours, these heavy at times with a small risk of thunder and some hail, especially on the upper parts of the mountains. Scattered showers will continue through the morning, with a continuing threat of thunder and a chance of some hail over the higher summits. Turning drier in the afternoon with increasing amounts of sunshine and with any lingering showers becoming lighter and very isolated. Feeling chilly, and cold on the higher routes.

Chance of cloud free mountain/hill tops above 800m: 80% during the morning, improving to 95% or better in the afternoon.

Visibility: Generally excellent visibility in between the showers. However, locally very poor on the highest summits during the morning with some brief periods of hill cloud above 800-900m. Any rain showers will cause brief deteriorations in visibility as they pass through, with cross valley views appearing faint, and locally poor in any hail showers during the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 29 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/26 NW	24/30 NW	27/34 NW	27/36 NW	25/35 NW	22/31 W	18/23 W	20/25 SW	26/34 SW
600	12/17 W	13/20 NW	16/24 NW	18/27 NW	19/29 NW	17/25 NW	12/17 W	12/18 SW	17/26 SW
300	6/14 W	8/17 NW	10/21 NW	13/24 NW	15/27 NW	13/24 NW	7/15 W	7/15 SW	10/22 SW
Valley	7/15 W	9/18 NW	11/23 NW	14/26 NW	16/28 NW	14/25 W	8/17 W	8/16 SW	9/20 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-2	3/-3	3/-4	3/-3	4/-2	5/-1	4/-0	4/-0	5/-0
600	6/2	5/1	5/0	6/1	7/2	7/4	7/4	6/3	7/4
300	8/6	7/5	7/4	8/5	10/6	10/7	9/7	8/7	9/7
Valley	9/7	9/7	8/6	10/7	11/8	12/9	10/9	10/8	10/8
Freezing Level*	1400m	1300m	1200m	1200m	1200m	1200m	1300m	1400m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Even outside of the showers the brisk winds on the higher routes will make it feel close to or just below freezing, so pack extra layers of warm and wind / waterproof clothing before heading out.

Forecast for Thursday 30 Sep 2021

Weather: Clouding over with outbreaks of rain developing during the early hours, with some heavy bursts of rain likely at times during the first half of the morning. The rain will clear to occasional showers in the afternoon and evening, these locally heavy and possibly banding together to give some more prolonged spells of rain at times in the evening. A windy day, with gales on the summits during the morning.

Maximum wind: Southwest 40-45 mph gust 50-55mph.

Chance of cloud free mountain/hill tops above 800m: 90% at first deteriorating to 20% or less as the rain arrives, but improving to 70% for the afternoon.

Visibility: Good at first but deteriorating to generally poor in rain in the early hours and through Thursday morning, with extensive cloud covering slopes above 400-500m. Improving to be generally good or very good at low levels in the afternoon, with cloud lifting to occasional broken amounts on slopes above 800-900m, but with deteriorations to moderate in any showers when cloud may lower to nearer 500m.

Temperature: **Valleys:** Plus 7 Celsius becoming Plus 16 Celsius.
At 800m: Plus 6 Celsius becoming plus 9 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1336 on Tue 28 Sep 2021

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